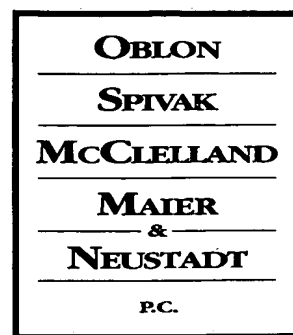




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Docket No.: 197679US0PCT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231



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RE: Application Serial No.: 09/646,899  
Applicants: Tomoko MAEDA, et al.  
Filing Date: October 10, 2000  
For: METHODS FOR ISOLATION OF OSTEOCLAST  
PRECURSOR CELLS AND INDUCING THEIR  
DIFFERENTIATION INTO OSTEOCLASTS  
Group Art Unit: 1651  
Examiner: AFREMOVA

SIR:

Attached hereto for filing are the following papers:

**Response to Restriction**  
**International Preliminary Examination Report**  
**Appendix**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
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DOCKET NO.: 197679US0PCT



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Tomoko MAEDA, et al.

SERIAL NO.: 09/646,899

FILED: OCTOBER 10, 2000

:

: GROUP ART UNIT: 1651

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: EXAMINER: AFREMOVA

FOR: METHODS FOR ISOLATION OF OSTEOCLAST PRECURSOR CELLS AND  
INDUCING THEIR DIFFERENTIATION INTO OSTEOCLASTS

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RESPONSE TO RESTRICTION

In response to the Official Action dated May 23, 2002, Applicants elect, with  
traverse, Group I, Claims 1-4 and 8-11, for further prosecution.

REMARKS

The Office has required restriction in the present application as follows:

Group I: Claims 1-4 and 8-11, drawn to a method for differentiating osteoclast precursor cells;

Group II: Claims 5 and 6, drawn to a method for isolating osteoclast precursor cells;

Group III: Claim 7, drawn to an osteoclast precursor cell; (undif. precursor)

Group IV: Claim 12, drawn to an osteoclast cell; (differentiated cell)

Group V: Claims 13, 14, and 18 drawn to a method for screening agents by using osteoclast precursor cells;

Group VI: Claims 15, 16, and 19 drawn to a method for screening agents by using osteoclast precursor cells; and

Group VII: Claim 17, drawn to an agent for metabolic bone diseases.

See  
interview  
summary  
5/20/02

just osteoclast in claim !!!